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L16  ANSWER 7 OF 7  USPATFULL
AN       93:66109  USPATFULL
TI       Access control subsystem and method for distributed computer system
         using locally cached authentication credentials
IN       Wobber, Edward, Menlo Park, CA, United States
         Abadi, Martin, Palo Alto, CA, United States
         Birrell, Andrew, Los Altos, CA, United States
         Lampson, Butler, Cambridge, MA, United States
PA       Digital Equipment Corporation, Maynard, MA, United States (U.S.
         corporation)
PI       US 5235642               19930810
AI       US 1992-917767           19920721 (7)
DT       Utility
FS       Granted
LN.CNT 604
INCL     INCLM: 380/025.000
         INCLS: 380/004.000
NCL      NCLM:  713/156.000
         NCLS:  713/158.000; 713/164.000
IC       [5]
         ICM: H04K001-00
EXF      380/23; 380/25; 380/4
SUMM     A further optimization is that the server process local cache is used to
         store a list of the object access control list entries previously
         satisfied by each requester, thereby enabling the server
         process to expedite granting access to previously
       accessed objects.

DETD     Returning to step 206, if the requester is listed in the server's local
         cache 164, and the timestamp for the requester indicates that the
         previously received credentials for this requester are still valid, the
         server process proceeds with execution of the requested tasks (step
         218). During execution of these tasks, if the server process
         successfully gains access to any objects on behalf of the requester, the
         ACL entries satisfied by the requester are added by the server process
         to the requester's record in the server process's local cache (step
         220). The storage of ACL entries known to be satisfied by a particular
         requester in the server's local cache can be used by the server
         process to expedite granting access to previously
       accessed objects.
NCL      NCLM:  713/156.000
         NCLS:  713/158.000; 713/164.000
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L16  ANSWER 3 OF 7  USPATFULL
AN      1999:97793  USPATFULL
TI      Information delivery system and method including restriction processing
IN      Zucknovich, Stephen M., Wayne, NJ, United States
        Leisy, Jacques, Bridgewater, NJ, United States
        Kitain, Eduard, Brooklyn, NY, United States
        Urazov, Yuri, Forest Hills, NY, United States
        Baird, George, New York, NY, United States
        Blazek, Paul, Forest Hills, NY, United States
        Prohorov, Dmitry, Forest Hills, NY, United States
        Kolfman, Michael, Brooklyn, NY, United States
        Yackubovich, Alex, Highland Park, NJ, United States
PA      Multex Systems, Inc., New York, NY, United States (U.S. corporation)
PI      US 5940843              19990817
AI      US 1997-947257          19971008 (8)
DT      Utility
FS      Granted
LN.CNT 2550
INCL    INCLM: 707/516.000
        INCLS: 707/002.000; 707/009.000; 707/010.000; 705/035.000; 395/188.010;
               395/200.490
NCL     NCLM:  707/516.000
        NCLS:  705/035.000; 707/002.000; 707/009.000; 707/010.000; 709/219.000;
             713/202.000
IC      [6]
        ICM: G06F017-21
EXF     707/9; 707/10; 707/516; 707/2; 705/35; 395/200.49; 395/188.01
DETD    The contributor of a report can be notified that a particular investor
        has accessed that report. The repository server 2
        maintains for each report a list of those who accessed that
        report. The repository server 2 can transmit that list to the
        report's contributor on a regular basis and/or when requested by the
        contributor.
DETD    The repository server 2 is coupled to a web server 4 which in turn is
        coupled to the Internet via, for example, a T1 or ISDN connection. The
        web server 4 is a high powered server computer that runs a web server
        program. In the representative embodiment, the web server 4 executes,
        for example, Netscape's Commerce Server program. The web server program
        allows web pages (in HTML format) to be accessed by investors.
        The web server 4 also executes other programs and subroutines
        as required.
DETD    c. If the value is not empty, the CGI program indicates that this user
        has previously already accessed the web
      server 4 since starting the browser program, and has been given
        an authorizing cookie. If the "mxauth" value of the cookie does not
        match the value stored on the web server for this user, then this user
        has been superseded by another user using the same ID. The CGI does not
        perform the requested task, and tells the user that access is denied. If
        the "mxauth" value of the cookie does match, then this user is
        authorized to continue, and the CGI performs the requested task. Each
        time the user is authorized to continue, the time of the access is
        stored on the web server 4.
NCL     NCLM:  707/516.000
        NCLS:  705/035.000; 707/002.000; 707/009.000; 707/010.000; 709/219.000;
             713/202.000
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L16  ANSWER 2 OF 7  USPATFULL
AN      1999:114760  USPATFULL
TI      Method and apparatus for protecting data files on a computer from virus
        infection
IN      Walsh, James E., Kirkland, WA, United States
        Altberg, Ebbe H. A., Bellevue, WA, United States
PA      Microsoft Corporation, Redmond, WA, United States (U.S. corporation)
PI      US 5956481              19990921
AI      US 1997-797485          19970206 (8)
DT      Utility
FS      Granted
LN.CNT 1275
INCL    INCLM: 395/186.000
        INCLS: 380/004.000
NCL     NCLM:  713/200.000
        NCLS:  713/188.000
IC      [6]
        ICM: G06F012-16
EXF     395/183.14; 395/183.15; 395/183.12; 395/186; 395/682; 395/680; 364/580;
        380/4
SUMM    A utility program typically scans local files in response to booting the
        computer or during a predetermined time period for operation of a
        computer. Alternatively, if you access a file on a local machine, the
        utility program can scan the file at that time. Because utility programs
        typically offer virus protection by scanning files residing on a local
        machine, these utility programs can fail to address certain file events
        that may arise in a computer network environment, such as accessing a
        file on a remote server. For example, a utility program cannot scan a
        file that resides outside of the local user's machine, such as a file
      accessed via a remote server.

CLM     What is claimed is:
        22. A computer-implemented method for protecting a plurality of files on
        a computer from infection by a known virus component using a virus check
        routine incorporated within a program module, the program module
        operative to access the files and the virus check routine operative to
        store a digital signature with a selected data file once the selected
        data file is accessed by the program module, comprising the
        steps of: detecting a request to access the selected data file in
        response to one of an external and internal open file event; determining
        whether the selected data file contains the known virus component; if
        the selected data file contains the known virus component, then
        determining whether the selected data file was previously
      accessed by the program module by (i) obtaining the digital
        signature for the selected data file; (ii) obtaining a digital session
        key for the present session of the program module; and (iii) comparing
        the digital signature with the digital session key; if the digital
        signature matches the digital session key, then determining that the
        selected data file was previously accessed by the
        program module; determining whether the selected data file was
      previously accessed using a safe access mode; and if
        the selected data file was previously accessed using
        the safe access mode, then accessing the selected data file using the
        safe access mode.

NCL     NCLM:  713/200.000
        NCLS:  713/188.000|
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